

# Green Ash

*Fraxinus pennsylvanica*



<b>Type</b>	Deciduous Tree
<b>Height</b>	50 - 75 Feet
<b>Spread</b>	35 - 50 Feet
<b>Form</b>	Irregular
<b>Utilities</b>	Incompatible
<b>Growth Rate</b>	Fast
<b>Life Expectancy</b>	Long
<b>USDA Zone</b>	2 - 7
<b>Root Type</b>	Fibrous Shallow



## Plant Community

**Sun** Full Sun through Partial Sun

**Orientation** All Orientations

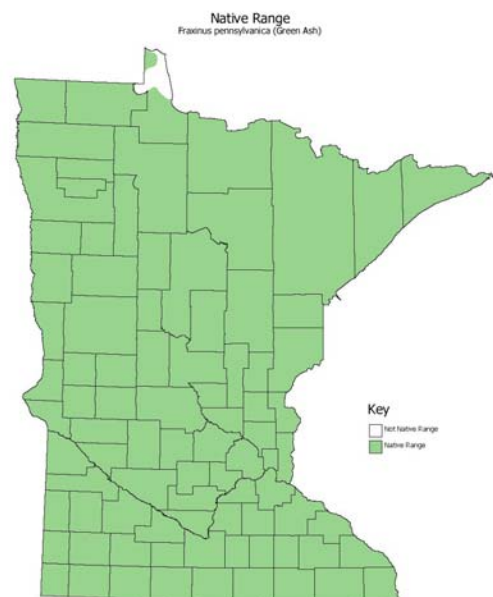
**Soil Texture** Sand through Clay

**Soil Water Holding Capacity** Xeric, Mesic or Hydric

**Topography** Upland, Lowland - stable water,  
Lowland - flood prone or Wetland

**Plant Community** Forest, Savanna or Wooded Swamp

**Succession** Pioneer or Intermediate



**Origin** MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota or North America

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## Flowers/Foliage/Fruit

**Flower Color** Purple

**Flower Season** Spring

**Fruit** Samara

**Fruit Color** Tan

**Fruit Season** Spring, Summer, Autumn or Winter

**Summer Texture** Medium

**Winter Texture** Coarse

**Spring Foliage** Light Green

**Summer Foliage** Dark Green

**Fall Foliage** Yellow

**Winter Foliage** Not Applicable



## Soils

**Salt Spray** Moderate

**Soil Salt** Moderate

**Compaction** Tolerant

**Water Table** 12 Inches

**Drainage** Excessive, Moderate or Poor

**Flood Tolerance** Tolerant

**Drought Tolerance** Tolerant

**Moisture Regime** Dry, Moist or Wet

**pH** 6.1 through 8

## Planting Ease

**Spring Bareroot** Easy

**Fall Bareroot** Difficult

**Spring Container** Easy

**Fall Container** Easy

**Spring Seed**

**Fall Seed**

**Windbreak Group** WSG1, WSG1K, WSG2, WSG2K, WSG20, WSG2W, WSG3, WSG4L, WSG4F, WSG4C, WSG5, WSG6R, WSG6G, WSG7, WSG8 or WSG9S



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## Maintenance

<b>Formal</b>	Moderate
<b>Informal</b>	Low
<b>2, 4-D Tolerance</b>	Tolerant
<b>DicambaTolerance</b>	Sensitive
<b>PicloramTolerance</b>	
<b>Clopyralid Tolerance</b>	
<b>Artificial Light</b>	Tolerant
<b>Sulfur Dioxide</b>	Moderate
<b>Ozone Tolerance</b>	Moderate
<b>Hydrogen Flouride</b>	Moderate
<b>Nitrogen Oxide</b>	



## Pests/Problems

**Allergens**      males 9, females 1

**Invasivness**      Invasive

### **Toxicity**

**Cold Injury**      Infrequent

**Storm Damage**      Frequent

### **Biological Control**

### **Mechanical Control**

### **Chemical Control**

## Miscellaneous

**Wildlife Rating**      Low

**Insect Concerns**      Minor

**Disease Concerns**      Major

**Wildlife Concerns**      Rabbits and mice

## Comments

Tree has been overplanted due to great adaptability. Formerly listed as F.p. var. lanceolata-- Red & Green Ash now included in same species. Used as a street tree, in lawns, windbreaks, and farmsteads.